

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:48:13 ON 06 MAY 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:48:18 ON 06 MAY 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAY 2003 HIGHEST RN 510776-00-8

DICTIONARY FILE UPDATES: 5 MAY 2003 HIGHEST RN 510776-00-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STN Note 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s resveratol/cn

L1 0 RESVERATOL/CN

=> s resveratol

0 RESVERATOL

L2 0 RESVERATOL

=> s quercetin/cn'

MISMATCHED QUOTE 'ERCETIN/CN''

Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> s quercetin/cn

L3 1 QUERCETIN/CN

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 117-39-5 REGISTRY

CN 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy- (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Flavone, 3,3',4',5,7-pentahydroxy- (7CI, 8CI)

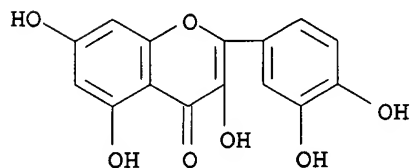
CN Flavone, 3,4',5,5',7-pentahydroxy- (6CI)

OTHER NAMES:

CN 3,3',4',5,7-Pentahydroxyflavone

CN 3,5,7,3',4'-Pentahydroxyflavone

CN C.I. 75670
 CN C.I. Natural Yellow 10
 CN Cyanidelonon 1522
 CN Meletin
 CN **Quercetin**
 CN Quercetine
 CN Quercetol
 CN Quercitin
 CN Quertin
 CN Quertine
 CN Sophoretin
 CN Xanthaurine
 FS 3D CONCORD
 DR 73123-10-1, 74893-81-5
 MF C15 H10 O7
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
 CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,
 DETHERM*, DIOGENES, DRUGU, EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR,
 PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, USPAT2,
 USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

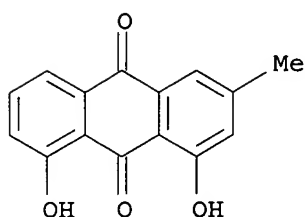
8047 REFERENCES IN FILE CA (1957 TO DATE)
 604 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 8071 REFERENCES IN FILE CAPLUS (1957 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s chrysophanol/cn
 L4 1 CHRYSOPHANOL/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 481-74-3 REGISTRY
 CN 9,10-Anthracenedione, 1,8-dihydroxy-3-methyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Anthraquinone, 1,8-dihydroxy-3-methyl- (8CI)
 OTHER NAMES:
 CN 1,8-Dihydroxy-3-methyl-9,10-anthracenedione
 CN 1,8-Dihydroxy-3-methyl-9,10-anthraquinone
 CN 1,8-Dihydroxy-3-methylanthraquinone
 CN 2-Methyl-4,5-dihydroxyanthraquinone
 CN 3-Methyl-1,8-dihydroxyanthraquinone
 CN 3-Methylchrysazin
 CN 4,5-Dihydroxy-2-methylanthraquinone
 CN C.I. 75400

CN C.I. Natural Yellow 23
 CN Chrysophanic acid
 CN **Chrysophanol**
 CN Turkey Rhubarb
 FS 3D CONCORD
 MF C15 H10 O4
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, RTECS*, SPECINFO, TOXCENTER,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

892 REFERENCES IN FILE CA (1957 TO DATE)
 16 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 892 REFERENCES IN FILE CAPLUS (1957 TO DATE)
 23 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s emodin/cn
 L5 2 EMODIN/CN

=> d 1-2

L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS
 RN 15687-27-1 REGISTRY
 CN Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)- (9CI) (CA INDEX
 NAME)
 OTHER NAMES:
 CN (.+-.).alpha.-Methyl-4-(2-methylpropyl)benzeneacetic acid
 CN (.+-.).2-(p-Isobutylphenyl)propionic acid
 CN (.+-.).Ibuprofen
 CN (.+-.).Ibuprophen
 CN (4-Isobutylphenyl).alpha.-methylacetic acid
 CN (RS)-Ibuprofen
 CN (S)-4-Isobutyl.alpha.-methylphenylacetic acid
 CN .alpha.-(4-Isobutylphenyl)propionic acid
 CN .alpha.-Methyl-4-(2-methylpropyl)benzeneacetic acid
 CN 2-(4'-Isobutylphenyl)propionic acid
 CN 2-(4-Isobutylphenyl)propanoic acid
 CN 2-(p-Isobutylphenyl)propionic acid
 CN 4-Isobutyl.alpha.-methylphenylacetic acid
 CN 4-Isobutylhydratropic acid
 CN Act 3
 CN Adex 200

CN Adran
 CN Advil
 CN Alaxan
 CN Algofen
 CN Am-Fam 400
 CN Amibufen
 CN Anafen
 CN Anco
 CN Andran
 CN Anflagen
 CN Antarene
 CN Antiflam
 CN Apo-Ibuprofen
 CN Apsifen
 CN Artofen
 CN Artril
 CN Artril 300
 CN Atril 300
 CN Balkaprofen
 CN Betaprofen
 CN Bloom
 CN Bluton
 CN Brofen
 CN Brufanic
 CN Brufen
 CN Brufen 400
 CN Brufen Retard
 CN Bruflam
 CN Brufort
 CN Buburone
 CN Burana
 CN Butacortelone
 CN Butylenin
 CN Carol
 CN **Emodin**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

FS 3D CONCORD

DR 58560-75-1, 139466-08-3

MF C13 H18 O2

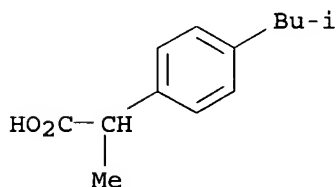
CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DIPPR*, DRUGPAT, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**, WHO

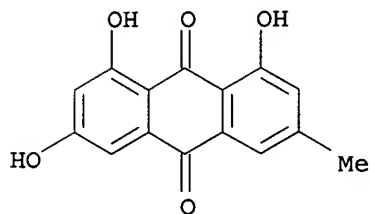
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5978 REFERENCES IN FILE CA (1957 TO DATE)
177 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
6004 REFERENCES IN FILE CAPLUS (1957 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS
RN 518-82-1 REGISTRY
CN 9,10-Anthracenedione, 1,3,8-trihydroxy-6-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Anthraquinone, 1,3,8-trihydroxy-6-methyl- (8CI)
OTHER NAMES:
CN 1,3,8-Trihydroxy-6-methyl-9,10-anthraquinone
CN 1,3,8-Trihydroxy-6-methylanthraquinone
CN 1,6,8-Trihydroxy-3-methylanthraquinone
CN 3-Methyl-1,6,8-trihydroxyanthraquinone
CN 4,5,7-Trihydroxy-2-methylanthraquinone
CN Archin
CN **Emodin**
CN Emodol
CN Frangula emodin
CN Frangulic acid
CN Rheum emodin
CN Schüttgelb
FS 3D CONCORD
MF C15 H10 O5
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM*,
DRUGU, EMBASE, HODOC*, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC,
PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1123 REFERENCES IN FILE CA (1957 TO DATE)
40 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1124 REFERENCES IN FILE CAPLUS (1957 TO DATE)
23 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s anthrglycoside/cn
L6 0 ANTHRGLYCOSIDE/CN

=> s anthroglycoside/cn
L7 0 ANTHROGLYCOSIDE/CN

=> s anthraglycoside/cn
L8 0 ANTHRAGLYCOSIDE/CN

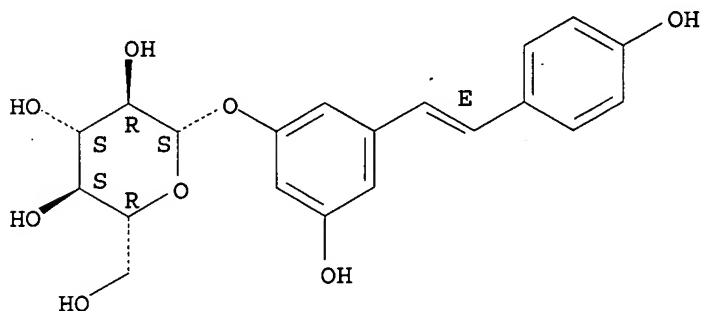
=> a polydatin/cn
A IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s polydatin/cn
L9 1 POLYDATIN/CN

=> d

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 27208-80-6 REGISTRY
CN .beta.-D-Glucopyranoside, 3-hydroxy-5-[(1E)-2-(4-hydroxyphenyl)ethenyl]phenyl (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN .beta.-D-Glucopyranoside, 3-hydroxy-5-[2-(4-hydroxyphenyl)ethenyl]phenyl, (E)-
CN Piceid (6CI, 7CI, 8CI)
OTHER NAMES:
CN (E)-Piceid
CN (E)-Polydatin
CN (E)-Resveratrol 3-O-.beta.-D-glucopyranoside
CN 3-Hydroxy-5-(p-hydroxystyryl)phenyl .beta.-D-glucoside
CN **Polydatin**
CN Resveratrol 3-O-.beta.-glucopyranoside
CN trans-Piceid
CN trans-Polydatin
FS STEREOSEARCH
DR 58462-72-9, 28759-35-5, 32095-27-5
MF C20 H22 O8
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CHEMCATS, CSCHEM, DDFU, DRUGU, EMBASE, IPA, MRCK*, NAPRALERT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

187 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
188 REFERENCES IN FILE CAPLUS (1957 TO DATE)

5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s procyanidin/cn
L10 0 PROCYANIDIN/CN

=> s peceid/cn
L11 0 PECEID/CN